

10/31/05

```
=> S (E18 OR E19 OR E21)
      6 "POSTHUMA G"/AU
      4 "POSTHUMA G A"/AU
      26 "POSTHUMA GEORGE"/AU
L1      36 ("POSTHUMA G"/AU OR "POSTHUMA G A"/AU OR "POSTHUMA GEORGE"/AU)
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=> dup rem
ENTER L# LIST OR (END):L1
PROCESSING COMPLETED FOR L1
L2      36 DUP REM L1 (0 DUPLICATES REMOVED)
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=> S electron and microscop
=> S electron and microscop?
      1311911 ELECTRON
      4 MICRSCOP?
L3      2 ELECTRON AND MICRSCOP?
```

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=> dis L3 ibib 1-2
```

```
L3 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:710450 CAPLUS
DOCUMENT NUMBER: 138:87843
TITLE: Amyloid pathology and cholinergic networks in
transgenic models of Alzheimer's disease
AUTHOR(S): Cuello, A. Claudio
CORPORATE SOURCE: Depts. of Pharmacology & Therapeutics, Anatomy & Cell
Biology, and Medicine, McGill University, Montreal,
QC, H3G 1Y6, Can.
SOURCE: Advances in Behavioral Biology (2002), 51(Mapping the
Progress of Alzheimer's and Parkinson's Disease),
127-132
CODEN: ADBBBW; ISSN: 0099-6246
PUBLISHER: Plenum Publishing Corp.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT
```

```
L3 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1981:613157 CAPLUS
DOCUMENT NUMBER: 95:213157
TITLE: Superstructure images of ordered alloys by high
voltage electron microscopy
AUTHOR(S): Hiraga, K.; Shindo, D.; Hirabayashi, M.
CORPORATE SOURCE: Res. Inst. Iron, Steel Other Met., Tohoku Univ.,
Sendai, 980, Japan
SOURCE: Electron Microsc., Proc. Eur. Congr., 7th (1980),
Volume 4, 170-3. Editor(s): Brederoo, P.; Van
Landuyt, J. Seventh Eur. Congr. Electron Microsc.
Found.: Leiden, Neth.
CODEN: 46OAAU
DOCUMENT TYPE: Conference
LANGUAGE: English
```

```
=> dis L1 ibib 1-36
```

```
L1 ANSWER 1 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2005:171849 CAPLUS
DOCUMENT NUMBER: 142:334272
TITLE:  $\beta$ -Amyloid (A $\beta$ ) causes detachment of N1E-115
neuroblastoma cells by acting as a scaffold for
cell-associated plasminogen activation
```

AUTHOR(S) : Kranenburg, Onno; Bouma, Barend; Gent, Yoony Y. J.; Aarsman, Colinda J.; Kayed, Rakez; **Posthuma, George**; Schiks, Bettina; Voest, Emile E.; Gebbink, Martijn F. B. G.

CORPORATE SOURCE: Department of Medical Oncology, University Medical Center Utrecht, Utrecht, Neth.

SOURCE: Molecular and Cellular Neuroscience (2005), 28(3), 496-508
CODEN: MOCNED; ISSN: 1044-7431

PUBLISHER: Elsevier

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 59 THERE ARE 59 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 2 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:1124327 CAPLUS

TITLE: Device and procedure for the execution of immunolosichen marking pilot plants for fabric/tissue microtome sections [Machine Translation].

INVENTOR(S) : **Posthuma, George**

PATENT ASSIGNEE(S) : Leica Mikrosysteme Gmbh, Austria

SOURCE: Ger. Offen., 13 pp.
CODEN: GWXXBX

DOCUMENT TYPE: Patent

LANGUAGE: German

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

| PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------------------------|------|----------|------------------|------------|
| DE 10239739 | A1 | 20041223 | DE 2002-10239739 | 20020829 |
| US 2005233409 | A1 | 20051020 | US 2005-525480 | 20050224 |
| PRIORITY APPLN. INFO.: | | | DE 2002-10239739 | A 20020829 |
| | | | WO 2003-EP50309 | W 20030716 |

REFERENCE COUNT: 4 THERE ARE 4 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 3 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:379219 CAPLUS

DOCUMENT NUMBER: 141:47685

TITLE: Quantification of synapse formation and maintenance in vivo in the absence of synaptic release

AUTHOR(S) : Bouwman, J.; Maia, A. S.; Camoletto, P. G.; **Posthuma, G.**; Roubos, E. W.; Oorschot, V. M. J.; Klumperman, J.; Verhage, M.

CORPORATE SOURCE: Center for Neurogenomics and Cognitive Research, Department of Functional Genomics, Vrije Universiteit Amsterdam and VU Medical Center, Amsterdam, 1081 HV, Neth.

SOURCE: Neuroscience (Oxford, United Kingdom) (2004), 126(1), 115-126
CODEN: NRSCDN; ISSN: 0306-4522

PUBLISHER: Elsevier Science Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

REFERENCE COUNT: 45 THERE ARE 45 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 4 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:77903 CAPLUS

TITLE: Age-related changes in the ultrastructure of the resting follicle pool in human ovaries

AUTHOR(S) : de Bruin, J. P.; Dorland, M.; Spek, E. R.;

CORPORATE SOURCE: Posthuma, G.; van Haaften, M.; Looman, C. W.
 N.; te Velde, E. R.
 SOURCE: Department of Obstetrics and Gynaecology,
 Diaconessenhuis Utrecht, Utrecht, 3582 KE, Neth.
 BIOLOGY OF REPRODUCTION (2004), 70(2), 419-424
 CODEN: BIREBV; ISSN: 0006-3363
 PUBLISHER: Society for the Study of Reproduction
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 27 THERE ARE 27 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 5 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003:917120 CAPLUS
 DOCUMENT NUMBER: 139:362025
 TITLE: Endosomal compartmentalization in three dimensions:
 Implications for membrane fusion
 AUTHOR(S): Murk, J. L. A. N.; Humbel, B. M.; Ziese, U.; Griffith,
 J. M.; Posthuma, G.; Slot, J. W.; Koster, A.
 J.; Verkleij, A. J.; Geuze, H. J.; Kleijmeer, M. J.
 CORPORATE SOURCE: Department of Cell Biology, University Medical Center
 Utrecht, Utrecht, 3584 CX, Neth.
 SOURCE: Proceedings of the National Academy of Sciences of the
 United States of America (2003), 100(23), 13332-13337
 CODEN: PNASA6; ISSN: 0027-8424
 PUBLISHER: National Academy of Sciences
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 48 THERE ARE 48 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 6 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003:822529 CAPLUS
 DOCUMENT NUMBER: 139:392657
 TITLE: Glycation Induces Formation of Amyloid Cross- β
 Structure in Albumin
 AUTHOR(S): Bouma, Barend; Kroon-Batenburg, Loes M. J.; Wu,
 Ya-Ping; Bruenjes, Bettina; Posthuma, George
 ; Kranenburg, Onno; De Groot, Philip G.; Voest, Emile
 E.; Gebbink, Martijn F. B. G.
 CORPORATE SOURCE: Department of Medical Oncology, University Medical
 Center Utrecht, Utrecht, 3584 CX, Neth.
 SOURCE: Journal of Biological Chemistry (2003), 278(43),
 41810-41819
 CODEN: JBCHA3; ISSN: 0021-9258
 PUBLISHER: American Society for Biochemistry and Molecular
 Biology
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 REFERENCE COUNT: 71 THERE ARE 71 CITED REFERENCES AVAILABLE FOR THIS
 RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 7 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003:753861 CAPLUS
 DOCUMENT NUMBER: 139:378389
 TITLE: The transmembrane domain of surfactant protein C
 precursor determines the morphology of the induced
 membrane compartment in CHO cells
 AUTHOR(S): ten Brinke, Anja; Posthuma, George;
 Batenburg, Joseph J.; Haagsman, Henk P.; Ridder, Anja
 N. J. A.; van Golde, Lambert M. G.; Vaandrager, Arie
 B.
 CORPORATE SOURCE: Department of Biochemistry and Cell Biology, Faculty
 of Veterinary Medicine, and Institute of Biomembranes,

SOURCE: Utrecht University, Utrecht, Neth.
European Journal of Cell Biology (2003), 82(6),
285-294
CODEN: EJCBDN; ISSN: 0171-9335
PUBLISHER: Urban & Fischer Verlag GmbH & Co. KG
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 42 THERE ARE 42 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 8 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2003:3114 CAPLUS
DOCUMENT NUMBER: 139:3122
TITLE: Proliferation and differentiation of bovine type A
spermatogonia during long-term culture
AUTHOR(S): Izadyar, Fariborz; den Ouden, Krista; Creemers, Laura
B.; Posthuma, George; Parvinen, Martti; De
Rooij, Dirk G.
CORPORATE SOURCE: Departments of Endocrinology, Faculty of Biology, and
Cell Biology, University Medical Center Utrecht,
Utrecht, 3548 CH, Neth.
SOURCE: Biology of Reproduction (2003), 68(1), 272-281
CODEN: BIREBV; ISSN: 0006-3363
PUBLISHER: Society for the Study of Reproduction
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 32 THERE ARE 32 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 9 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:753479 CAPLUS
DOCUMENT NUMBER: 138:137570
TITLE: Inhibition of amyloid fibril formation of human amylin
by N-alkylated amino acid and α -hydroxy acid
residue containing peptides
AUTHOR(S): Rijkers, Dirk T. S.; Hoppener, Jo W. M.;
Posthuma, George; Lips, Cornelis J. M.;
Liskamp, Rob M. J.
CORPORATE SOURCE: Department of Medicinal Chemistry, Utrecht Institute
for Pharmaceutical Sciences, Faculty of Pharmaceutical
Sciences, Utrecht University, Utrecht, 3508 TB, Neth.
SOURCE: Chemistry--A European Journal (2002), 8(18), 4285-4291
CODEN: CEUJED; ISSN: 0947-6539
PUBLISHER: Wiley-VCH Verlag GmbH & Co. KGaA
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 138:137570
REFERENCE COUNT: 49 THERE ARE 49 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 10 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:234694 CAPLUS
DOCUMENT NUMBER: 137:3687
TITLE: Ultrastructure of the resting ovarian follicle pool in
healthy young women
AUTHOR(S): De Bruin, J. P.; Dorland, M.; Spek, E. R.;
Posthuma, G.; Van Haaften, M.; Looman, C. W.
N.; te Velde, E. R.
CORPORATE SOURCE: Department of Obstetrics and Gynaecology,
Diaconessenhuis Utrecht, Utrecht, 3582 KE, Neth.
SOURCE: Biology of Reproduction (2002), 66(4), 1151-1160
CODEN: BIREBV; ISSN: 0006-3363
PUBLISHER: Society for the Study of Reproduction
DOCUMENT TYPE: Journal

LANGUAGE: English
REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 11 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2002:62896 CAPLUS
DOCUMENT NUMBER: 136:163580
TITLE: A reliable and convenient method to store ultrathin
thawed cryosections prior to immunolabeling
AUTHOR(S): Griffith, Janice M.; **Posthuma, George**
CORPORATE SOURCE: Department of Cell Biology and Institute of
Biomembranes, University Medical Center Utrecht,
Utrecht, 3584 CX, Neth.
SOURCE: Journal of Histochemistry and Cytochemistry (2002),
50(1), 57-62
CODEN: JHCYAS; ISSN: 0022-1554
PUBLISHER: Histochemical Society, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 10 THERE ARE 10 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 12 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:829427 CAPLUS
DOCUMENT NUMBER: 136:83160
TITLE: The ER to Golgi interface is the major concentration
site of secretory proteins in the exocrine pancreatic
cell
AUTHOR(S): Oprins, Ad; Rabouille, Catherine; **Posthuma,**
George; Klumperman, Judith; Geuze, Hans J.; Slot,
Jan W.
CORPORATE SOURCE: Department of Cell Biology, University Medical Center
Utrecht, Institute for Biomembranes and Center for
Biomedical Genetics, Utrecht, 3584 CX, Neth.
SOURCE: Traffic (Copenhagen, Denmark) (2001), 2(11), 831-838
CODEN: TRAFFA; ISSN: 1398-9219
PUBLISHER: Munksgaard International Publishers Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 37 THERE ARE 37 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 13 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:646752 CAPLUS
DOCUMENT NUMBER: 136:149298
TITLE: Immunoelectron microscopy of antigen processing in
dendritic cells
AUTHOR(S): Kleijmeer, Monique J.; **Posthuma, George**;
Geuze, Hans J.
CORPORATE SOURCE: Department of Cell Biology and Institute of
Biomembranes, Faculty of Medicine, Utrecht University,
Neth.
SOURCE: Methods in Molecular Medicine (2001), 64(Dendritic
Cell Protocols), 387-411
CODEN: MMMEFN
PUBLISHER: Humana Press Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 43 THERE ARE 43 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 14 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2001:335112 CAPLUS
DOCUMENT NUMBER: 135:92843

TITLE: Synthetic peptides derived from the $\beta 2$ - $\beta 3$ loop of *Raphanus sativus* antifungal protein 2 that mimic the active site
AUTHOR(S): Schaaper, W. M. M.; Posthuma, G. A.; Plasman, H. H.; Sijtsma, L.; Fant, F.; Borremans, F. A. M.; Thevissen, K.; Broekaert, W. F.; Melen, R. H.; Van Amerongen, A.
CORPORATE SOURCE: Institute for Animal Science and Health (ID-Lelystad), Lelystad, NL-8200 AB, Neth.
SOURCE: Journal of Peptide Research (2001), 57(5), 409-418
CODEN: JPERFA; ISSN: 1397-002X
PUBLISHER: Munksgaard International Publishers Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 15 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:748208 CAPLUS
DOCUMENT NUMBER: 133:347832
TITLE: Subcellular distribution of CFTR in rat intestine supports a physiologic role for CFTR regulation by vesicle traffic
AUTHOR(S): Ameen, Nadia A.; Van Donselaar, Elly; Posthuma, George; De Jonge, Hugo; McLaughlin, Gwenn; Geuze, Hans J.; Marino, Christopher; Peters, Peter J.
CORPORATE SOURCE: Department of Pediatrics, University of Miami School of Medicine, Miami, FL, 33136, USA
SOURCE: Histochemistry and Cell Biology (2000), 114(3), 219-228
CODEN: HCBIFP; ISSN: 0948-6143
PUBLISHER: Springer-Verlag
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 39 THERE ARE 39 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 16 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:449671 CAPLUS
DOCUMENT NUMBER: 133:271474
TITLE: Lysozyme distribution and conformation in a biodegradable polymer matrix as determined by FTIR techniques
AUTHOR(S): van de Weert, M.; van 't Hof, R.; van der Weerd, J.; Heeren, R. M. A.; Posthuma, G.; Hennink, W. E.; Crommelin, D. J. A.
CORPORATE SOURCE: Sorbonnelaan 16, Utrecht Institute for Pharmaceutical Sciences (UIPS), Department of Pharmaceutics, Utrecht University, Utrecht, 3584 CA, Neth.
SOURCE: Journal of Controlled Release (2000), 68(1), 31-40
CODEN: JCREEC; ISSN: 0168-3659
PUBLISHER: Elsevier Science Ireland Ltd.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 28 THERE ARE 28 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 17 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 2000:226434 CAPLUS
DOCUMENT NUMBER: 133:109753
TITLE: Effects of physicochemical characteristics of poly(2-(dimethylamino)ethyl methacrylate)-based polyplexes on cellular association and internalization
AUTHOR(S): Zuidam, Nicolaas J.; Posthuma, George; De

Vries, Else T. J.; Crommelin, Daan J. A.; Hennink, Wim E.; Storm, Gert
CORPORATE SOURCE: Department of Pharmaceutics, Utrecht Institute for Pharmaceutical Sciences (UIPS), Faculty of Pharmacy, Utrecht University, Utrecht, 3508 TB, Neth.
SOURCE: Journal of Drug Targeting (2000), 8(1), 51-66, 2 plates
CODEN: JDTAEH; ISSN: 1061-186X
PUBLISHER: Harwood Academic Publishers
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 18 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1999:554561 CAPLUS
DOCUMENT NUMBER: 131:285267
TITLE: Resistance to both complement activation and phagocytosis in type 3 pneumococci is mediated by the binding of complement regulatory protein factor H
AUTHOR(S): Neeleman, Chris; Geelen, Sibyl P. M.; Aerts, Piet C.; Daha, Mohammed R.; Mollnes, Tom E.; Roord, John J.; **Posthuma, George**; Van Dijk, Hans; Fleer, Andre
CORPORATE SOURCE: Eijkman-Winkler Laboratory of Medical Microbiology, University Medical Centre, Utrecht, Neth.
SOURCE: Infection and Immunity (1999), 67(9), 4517-4524
CODEN: INFIBR; ISSN: 0019-9567
PUBLISHER: American Society for Microbiology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 47 THERE ARE 47 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 19 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1999:532870 CAPLUS
DOCUMENT NUMBER: 131:283265
TITLE: Moraxella (Branhamella) catarrhalis BRO
 β -lactamase: a lipoprotein of Gram-positive origin?
AUTHOR(S): Bootsma, Hester J.; Aerts, Piet C.; **Posthuma, George**; Harmsen, Theo; Verhoef, Jan; Van Dijk, Hans; Mooi, Frits R.
CORPORATE SOURCE: Eijkman-Winkler Institute for Microbiology, Infectious Diseases, and Inflammation, University Hospital Utrecht, Utrecht, 3508 GA, Neth.
SOURCE: Journal of Bacteriology (1999), 181(16), 5090-5093
CODEN: JOBAAY; ISSN: 0021-9193
PUBLISHER: American Society for Microbiology
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 25 THERE ARE 25 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 20 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1999:207536 CAPLUS
DOCUMENT NUMBER: 130:235836
TITLE: Extensive islet amyloid formation is induced by development of type II diabetes mellitus and contributes to its progression. Pathogenesis of diabetes in a mouse model
AUTHOR(S): Hoepfener, J. W. M.; Oosterwijk, C.; Nieuwenhuis, M. G.; **Posthuma, G.**; Thijssen, J. H. H.; Vroom, T. M.; Ahren, B.; Lips, C. J. M.
CORPORATE SOURCE: Dep. Internal Medicine Pathology, Medical School,

SOURCE: Univ. Utrecht, Utrecht, 3508 GA, Neth.
Diabetologia (1999), 42(4), 427-434
CODEN: DBTGJ; ISSN: 0012-186X
PUBLISHER: Springer-Verlag
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 21 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1998:597919 CAPLUS
DOCUMENT NUMBER: 130:14227
TITLE: Synthesis and activity of small peptides from radish
antifungal protein
AUTHOR(S): Schaaper, W. M. M.; Posthuma, G. A.; De
Samblanx, G. W.; Van Amerongen, A.; Plasman, H. H.;
Broekaert, W. F.; Melen, R. H.
CORPORATE SOURCE: ID-DLO, Institute for Animal Science and Health,
Lelystad, 8200 AB, Neth.
SOURCE: Peptides 1996, Proceedings of the European Peptide
Symposium, 24th, Edinburgh, Sept. 8-13, 1996 (1998),
Meeting Date 1996, 781-782. Editor(s): Ramage,
Robert; Epton, Roger. Mayflower Scientific:
Kingswinford, UK.
CODEN: 66RCA5
DOCUMENT TYPE: Conference
LANGUAGE: English
REFERENCE COUNT: 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 22 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1998:94327 CAPLUS
DOCUMENT NUMBER: 128:215812
TITLE: Intestinal carbamoyl phosphate synthase I in human and
rat: expression during development shows species
differences and mosaic expression in duodenum of both
species
AUTHOR(S): Van Beers, Erik H.; Rings, Edmond H. H. M.;
Posthuma, George; Dingemanse, Maria A.;
Taminiau, Jan A. M. J.; Heymans, Hugo S. A.;
Einerhand, Alexandra W. C.; Buller, Hans A.; Dekker,
Jan
CORPORATE SOURCE: Department Pediatrics, Academic Medical Center,
Pediatric Gastroenterology and Nutrition, Emma
Children's Hospital, Amsterdam, 1105 AZ, Neth.
SOURCE: Journal of Histochemistry and Cytochemistry (1998),
46(2), 231-240
CODEN: JHCYAS; ISSN: 0022-1554
PUBLISHER: Histochemical Society, Inc.
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 35 THERE ARE 35 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 23 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1997:734052 CAPLUS
DOCUMENT NUMBER: 128:19468
TITLE: Site- and cell-specific alteration of lung copper/zinc
and manganese superoxide dismutases by chronic ozone
exposure
AUTHOR(S): Weller, Barbara L.; Crapo, James D.; Slot, Jan;
Posthuma, George; Plopper, Charles G.;
Pinkerton, Kent E.
CORPORATE SOURCE: Departments of Anatomy, Physiology and Cell Biology,

California Regional Primate Research Center, School of
Veterinary Medicine, University of California at
Davis, Davis, CA, USA
SOURCE: American Journal of Respiratory Cell and Molecular
Biology (1997), 17(5), 552-560
CODEN: AJRBEL; ISSN: 1044-1549
PUBLISHER: American Lung Association
DOCUMENT TYPE: Journal
LANGUAGE: English
REFERENCE COUNT: 33 THERE ARE 33 CITED REFERENCES AVAILABLE FOR THIS
RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L1 ANSWER 24 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1997:398522 CAPLUS
DOCUMENT NUMBER: 127:119829
TITLE: Glucose transporter (GLUT-4) is targeted to secretory
granules in rat atrial cardiomyocytes
AUTHOR(S): Slot, Jan W.; Garruti, Gabriella; Martin, Sally;
Oorschot, Viola; **Posthuma, George**; Kraegen,
Edward W.; Laybutt, Ross; Thibault, Gaetan; James,
David E.
CORPORATE SOURCE: Dep. Cell Biol., Medical Sch., Utrecht Univ., Utrecht,
3584 CX, Neth.
SOURCE: Journal of Cell Biology (1997), 137(6), 1243-1254
CODEN: JCLBA3; ISSN: 0021-9525
PUBLISHER: Rockefeller University Press
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 25 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1997:130348 CAPLUS
DOCUMENT NUMBER: 126:222739
TITLE: Antifungal activity of synthetic 15-mer peptides based
on the Rs-AFP2 (Raphanus sativus antifungal protein 2)
sequence
AUTHOR(S): De Samblanx, G. W.; del Carmen, A. Fernandez; Sijtsma,
L.; Plasman, H. H.; Schaaper, W. M. M.; **Posthuma,**
G. A.; Fant, F.; Meloen, R. H.; Broekaert, W. F.;
van Amerongen, A.
CORPORATE SOURCE: Katholieke Universiteit Leuven, Heverlee, Belg.
SOURCE: Peptide Research (1996), 9(6), 262-268
CODEN: PEREEO; ISSN: 1040-5704
PUBLISHER: Eaton
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 26 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1996:189412 CAPLUS
DOCUMENT NUMBER: 124:257299
TITLE: Interventional thermal injury of the arterial wall:
unfolding of von Willebrand factor and its increased
binding to collagen after 55 °C heating
AUTHOR(S): Post, Mark J.; de Graaf-Bos, Anke N.; **Posthuma,**
George; de Groot, Philip G.; Sixma, Jan J.;
Borst, Cornelius
CORPORATE SOURCE: Departments Cardiology, Hematology and Cell Biology,
Utrecht Univ. Hospital, Utrecht, 3508 GA, Neth.
SOURCE: Thrombosis and Haemostasis (1996), 75(3), 515-9
CODEN: THHADQ; ISSN: 0340-6245
PUBLISHER: Schattauer
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 27 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:52376 CAPLUS
DOCUMENT NUMBER: 124:141711
TITLE: Endocytosis of GPI-linked membrane folate receptor- α
AUTHOR(S): Rijnboutt, Simon; Jansen, Gerrit; **Posthuma, George**; Hynes, John B.; Schornagel, Jan H.; Strous, Ger J.
CORPORATE SOURCE: Faculty of Medicine, Universiteit Utrecht, Utrecht, Neth.
SOURCE: Journal of Cell Biology (1996), 132(1 & 2), 35-47
CODEN: JCLBA3; ISSN: 0021-9525
PUBLISHER: Rockefeller University Press
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 28 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1995:47355 CAPLUS
DOCUMENT NUMBER: 122:99693
TITLE: Detergent-insolubility during the biosynthesis of membrane folate receptor-2
AUTHOR(S): Rijnboutt, Simon; Strous, Ger; Bijleveld, Engelien; **Posthuma, George**; Ratnam, Manohar; Schornagel, Jan; Jansen, Gerrit
CORPORATE SOURCE: Med. Fac., Free Univ., Amsterdam, Neth.
SOURCE: Advances in Experimental Medicine and Biology (1993), 338(Chemistry and Biology of Pteridines and Folates), 761-5
CODEN: AEMBAP; ISSN: 0065-2598
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 29 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1994:576688 CAPLUS
DOCUMENT NUMBER: 121:176688
TITLE: Intra- and extracellular amyloid fibrils are formed in cultured pancreatic islets of transgenic mice expressing human islet amyloid polypeptide
AUTHOR(S): de Koning, Eelco J. P.; Morris, E. Rachel; Hofhuis, Frans M. A.; **Posthuma, George**; Hoepfener, Jo W. M.; Morris, John F.; Capel, Peter J. A.; Clark, Anne; Verbeek, J. Sjef
CORPORATE SOURCE: Diabetes Research Laboratories, Univ. Oxford, Oxford, OX2 6HE, UK
SOURCE: Proceedings of the National Academy of Sciences of the United States of America (1994), 91(18), 8467-71
CODEN: PNASA6; ISSN: 0027-8424
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 30 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1993:186926 CAPLUS
DOCUMENT NUMBER: 118:186926
TITLE: Detergent insolubility of alkaline phosphatase during biosynthetic transport and endocytosis. Role of cholesterol
AUTHOR(S): Cerneus, Dirk P.; Ueffing, Elles; **Posthuma, George**; Strous, Ger J.; Van der Ende, Arie
CORPORATE SOURCE: Med. Sch., Univ. Utrecht, Utrecht, 3584 CX, Neth.
SOURCE: Journal of Biological Chemistry (1993), 268(5), 3150-5
CODEN: JBCHA3; ISSN: 0021-9258
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 31 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1988:470883 CAPLUS
DOCUMENT NUMBER: 109:70883
TITLE: Immunogold determination of amylase concentrations in
pancreatic subcellular compartments
AUTHOR(S): Posthuma, George; Slot, Jan W.; Veenendaal,
Tineke; Geuze, Hans J.
CORPORATE SOURCE: Med. Sch., Univ. Utrecht, Utrecht, Neth.
SOURCE: European Journal of Cell Biology (1988), 46(2), 327-35
CODEN: EJCBDN; ISSN: 0171-9335
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 32 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1987:192223 CAPLUS
DOCUMENT NUMBER: 106:192223
TITLE: Usefulness of the immunogold technique in quantitation
of a soluble protein in ultra-thin sections
AUTHOR(S): Posthuma, George; Slot, Jan W.; Geuze, Hans
J.
CORPORATE SOURCE: Med. Fac., Univ. Utrecht, Utrecht, Neth.
SOURCE: Journal of Histochemistry and Cytochemistry (1987),
35(4), 405-10
CODEN: JHCYAS; ISSN: 0022-1554
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 33 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1986:85856 CAPLUS
DOCUMENT NUMBER: 104:85856
TITLE: A quantitative immuno-electronmicroscopic study of
amylase and chymotrypsinogen in peri- and tele-insular
cells of the rat exocrine pancreas
AUTHOR(S): Posthuma, George; Slot, Jan W.; Geuze, Hans
J.
CORPORATE SOURCE: Med. Fac., Univ. Utrecht, Utrecht, 3511 HG, Neth.
SOURCE: Journal of Histochemistry and Cytochemistry (1986),
34(2), 203-7
CODEN: JHCYAS; ISSN: 0022-1554
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 34 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1984:606472 CAPLUS
DOCUMENT NUMBER: 101:206472
TITLE: Immunocytochemical assays of amylase and
chymotrypsinogen in rat pancreas secretory granules.
Efficacy of using immunogold-labeled ultrathin
cryosections to estimate relative protein
concentrations
AUTHOR(S): Posthuma, George; Slot, Jan W.; Geuze, Hans
J.
CORPORATE SOURCE: Med. Sch., State Univ. Utrecht, Utrecht, Neth.
SOURCE: Journal of Histochemistry and Cytochemistry (1984),
32(10), 1028-34
CODEN: JHCYAS; ISSN: 0022-1554
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 35 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1984:99559 CAPLUS
DOCUMENT NUMBER: 100:99559
TITLE: Immunocytochemical localization of the elongation
factor Tu in E. coli cells
AUTHOR(S): Schilstra, Maria J.; Slot, Jan W.; Van der Meide,

Peter H.; **Posthuma, George**; Cremers, Alfons
F. M.; Bosch, Leendert
CORPORATE SOURCE: Dep. Biochem., State Univ. Leiden, Leiden, 2333 AL,
Neth.
SOURCE: FEBS Letters (1984), 165(2), 175-9
CODEN: FEBLAL; ISSN: 0014-5793
DOCUMENT TYPE: Journal
LANGUAGE: English

L1 ANSWER 36 OF 36 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1978:182428 CAPLUS
DOCUMENT NUMBER: 88:182428
TITLE: Intracellular distribution of cobalt-57-bleomycin
AUTHOR(S): Konings, A. W. T.; Rasker, J. J.; **Posthuma, G.**
A.
CORPORATE SOURCE: Radiopathol. Lab., State Univ. Groningen, Groningen,
Neth.
SOURCE: Current Topics in Radiation Research Quarterly (1978),
12(1-4), 497-512
CODEN: CTRQAI; ISSN: 0375-880X
DOCUMENT TYPE: Journal
LANGUAGE: English